



# Burnt Hill Road Bridge M-0157

## (P502703)

|               |                       |                      |                    |
|---------------|-----------------------|----------------------|--------------------|
| Category      | Transportation        | Date Last Modified   | 05/16/26           |
| SubCategory   | Bridges               | Administering Agency | Transportation     |
| Planning Area | Damascus and Vicinity | Status               | Final Design Stage |

### EXPENDITURE SCHEDULE (\$000s)

| Cost Elements                   | Total        | Thru FY25 | Est FY26 | Total 6 Years | FY 27    | FY 28    | FY 29    | FY 30        | FY 31        | FY 32    | Beyond 6 Years |
|---------------------------------|--------------|-----------|----------|---------------|----------|----------|----------|--------------|--------------|----------|----------------|
| Land                            | 1,097        | -         | -        | 1,097         | -        | -        | -        | 541          | 556          | -        | -              |
| Site Improvements and Utilities | 500          | -         | -        | 500           | -        | -        | -        | 500          | -            | -        | -              |
| Construction                    | 3,823        | -         | -        | 3,823         | -        | -        | -        | 1,820        | 2,003        | -        | -              |
| <b>TOTAL EXPENDITURES</b>       | <b>5,420</b> | <b>-</b>  | <b>-</b> | <b>5,420</b>  | <b>-</b> | <b>-</b> | <b>-</b> | <b>2,861</b> | <b>2,559</b> | <b>-</b> | <b>-</b>       |

### FUNDING SCHEDULE (\$000s)

| Funding Source               | Total        | Thru FY25 | Est FY26 | Total 6 Years | FY 27    | FY 28    | FY 29    | FY 30        | FY 31        | FY 32    | Beyond 6 Years |
|------------------------------|--------------|-----------|----------|---------------|----------|----------|----------|--------------|--------------|----------|----------------|
| G.O. Bonds                   | 5,420        | -         | -        | 5,420         | -        | -        | -        | 2,861        | 2,559        | -        | -              |
| <b>TOTAL FUNDING SOURCES</b> | <b>5,420</b> | <b>-</b>  | <b>-</b> | <b>5,420</b>  | <b>-</b> | <b>-</b> | <b>-</b> | <b>2,861</b> | <b>2,559</b> | <b>-</b> | <b>-</b>       |

### APPROPRIATION AND EXPENDITURE DATA (\$000s)

|                             |   |                          |   |
|-----------------------------|---|--------------------------|---|
| Appropriation FY 27 Request | - | Year First Appropriation |   |
| Appropriation FY 28 Request | - | Last FY's Cost Estimate  | - |
| Cumulative Appropriation    | - |                          |   |
| Expenditure / Encumbrances  | - |                          |   |
| Unencumbered Balance        | - |                          |   |

## PROJECT DESCRIPTION

This project provides for the replacement of the existing Burnt Hill Road Bridge No. M-0157 over Little Bennett Creek in Clarksburg. The existing bridge, built in 1955, is a single span 19' concrete T-beams with concrete deck structure carrying a 18' clear roadway with no sidewalks. The proposed replacement includes the removal and replacement of the existing bridge abutments and the replacement of the superstructure with prestressed concrete slab beams. The proposed Burnt Hill Road Bridge will be an approximately 34' long simple span bridge carrying a 20' clear roadway. The proposed work includes approximately 550' of stream restoration and 250' of approach roadway work at each end of the bridge. The road and bridge will be completely closed to vehicular traffic during construction and traffic detoured.

## LOCATION

The project is located approximately 2.0 miles northeast of Snowden Farm Parkway in Clarksburg.

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## **CAPACITY**

The Average Daily Traffic (ADT) is approximately 825 vehicles. The roadway capacity will not change as a result of this project.

## **ESTIMATED SCHEDULE**

The design will be completed in FY26. Construction is scheduled for FY30 and will be completed in FY31.

## **PROJECT JUSTIFICATION**

The proposed replacement work is necessary to provide a safe roadway condition for the public. The 2022 Bridge Inspection Report indicates that the bridge concrete T-beams are in poor condition with large spalls with exposed and corroded reinforcement steel, large cracks and areas of delamination. The bridge is considered structurally deficient and functionally obsolete. The bridge is currently posted for a 30,000 lb. limit for a single-unit truck and a 30,000 lb. limit for a combination unit truck.

## **FISCAL NOTE**

The design cost for this project is funded in the Bridge Design Project (No. 509132). This project does not qualify for Federal aid since existing bridge span is less than 20' in length.

## **DISCLOSURES**

A pedestrian impact analysis has been completed for this project.

## **COORDINATION**

Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, and Bridge Design Project (CIP 509132)

